

Solar LED approach light

SUN-SLAP240210 instruction manual

Introduction

Thank you for purchasing our product solar LED approach light.
In order to properly use the product, please read this manual to the end before using.
Please understand the proper use of the product. Be sure to keep this manual.

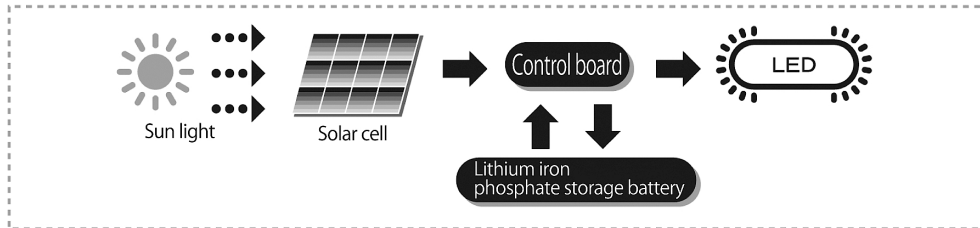
① Product overview

This product is equipped with solar power which combines solar cell and lithium iron phosphate storage battery.

Long life design	Adoption of a lithium iron phosphate storage battery eliminates the need to replace the battery for 10 years. Also, since the light emitting part is an LED, there is no need to worry about running out of the bulb.
No wiring required	Since it is a solar independent power supply, wiring is unnecessary.
High safety	Lithium iron phosphate storage batteries are excellent in thermal stability, and there is little fear of ignition.

② Operation explanation

Solar cells start generating electricity by sunlight and storage in lithium iron phosphate storage batteries. At the sunset, the light emitting diode (LED) will start to light automatically.



③ Usage notes

- Caution**
- When installing this product, please install it in a place where it is exposed to direct sunlight (about 20,000 lux) for more than 10 hours a day.
 - Avoid places that will be buried with snow in winter.
 - Please install in a place where sunlight always hits. If the battery is not charged, the battery will be discharged and will not return. Please install as soon as the item arrives.
 - Do not install this product under water or in a place with a lot of water.
 - Because this product uses solar cells, brightness and lighting time may differ or may not be lit depending on conditions such as weather and installation environment.
 - This product may not be lit at extremely bright places at night or just under the lighting lamp.
 - To maintain the power generation efficiency of the solar cell, periodic cleaning of the power generation section solar cover is necessary.
 - When cleaning the dirt on the main body surface, please use a dry cloth or dilute neutral detergent with water and wipe it off.
 - ※ Please do not clean with benzene or thinner. It may cause damage. Please be careful.
 - Construction of this product must be done according to the construction method. Changing the construction method will cause damage.

warning

- Do not drop this product or give it a strong shock. It may cause a malfunction.
- This product is not food.
- Do not disassemble or modify this product. It may cause breakdown or damage.
- Do not use this product near fire or throw it into fire. There is a danger of explosion and injury.

④ Specification

Product number	SLAP-240210
External dimensions	□ 124 × 830 mm
Body material	Light emitting portion: weathe-proof polycarbonate resin Support: aluminum extruded material
Light color	the lamp color
Solar cell	Single crystal silicon solar 24W
Power storage unit	Lithium iron phosphate lithium ion storage battery 12 V / 10 Ah
Light source part	High brightness LED x 16 (bulb color)
Mass	12.5 kg
Lighting time (when fully charged)	6 hours or 14 hours (initial setting fully charged)
Charging condition	Places exposed to direct sunlight Cloudy weather (20,000 lux) 10 hours or more
Turn on / Turn off	On: Solar cell voltage detection type + internal timer (It lights at about the same time as previous day even on rainy weather) Off: Depending on the set time according to the above LED lighting time, it goes off or when it is in the morning power generation state
Water resistant	Rainproof specification
Product Expected Life	Approximately 10 years (Lifetime of lithium iron phosphate lithium ion battery which greatly affects product life, years when storage capacity is 70 % or less)

⑤ Name of each part

